



**SHERIFF-CORONER DEPARTMENT  
COUNTY OF ORANGE  
CALIFORNIA**

**SANDRA HUTCHENS  
SHERIFF-CORONER**

February 8, 2013

Shawn Musgrave  
[2671-15978830@requests.muckrock.com](mailto:2671-15978830@requests.muckrock.com)

**Re:** Your request for documents pertaining to “drones”.

Dear Mr. Musgrave:

This letter is in response to your above-referenced request, received by the Support Services Division on Thursday, January 31, 2013.

Please see below for the Orange County Sheriff’s Department’s response to your request.

1. Any requests for proposals, proposals submitted by vendors, contracts, budgets or cost allocations for the purchase, research of and/or use of aerial drones, UAs, UAVs, and UASs (hereinafter “drones”);

*We do not have a UAV. We have been looking into the use of a UAV for specific Law Enforcement Operations and thus far have merely been discussing with vendors to obtain information on their capabilities. At the same time, we have conducted preliminary research on their legal use in law enforcement. We have not entered, nor requested, any UAV contracts with vendors. We have no budget or allocations for the purchase of a UAV. We have not flown a UAV. We have obtained quotes, brochures, specifications and conducted basic research on the following UAV platforms:*

Company	Model	Quote	Specifications	Brochure	Manual	Research
Aircover	QR425			XXX		Spoke to rep
Crescent	Bravo 300	XXX	XXX	XXX		Website & Spoke to rep
Cybertechnology	cyberQuad	Pricelist		XXX		Website
Datron	Scout			XXX		Website & Spoke to rep
DragonFlyer	X6	Pricelist				Website & Spoke to rep
DroidWorx	AD-8HL	Estimate				Website & owners
Leptron	RDASS 6			XXX		Website
Lockheed Martin	VTOL			XXX		Spoke to rep
Mikrokoopers	XMR/XM		XXX			Website
Quadrocopter	OktoKopter	Pricelist				Website
Spartan	SQ-4 RECON			XXX		Vendor display
TurboAce	X830-F		Website			Website & Store visit
Black Hornet	Nano					Website
Prioria Robotics	Maveric			XXX		Website

2. Any policies, guidelines, manuals and/or instructions on institutional use of drones, including on the legal process required (such as a warrant or court order), if any, before operating a drone;

320 N. FLOWER STREET, SANTA ANA, CA 92703 (714) 834-6454

*Integrity without compromise, Service above self, Professionalism in the performance of duty,  
Vigilance in safeguarding our community*

*Since we do not have a UAV, we do not have: guidelines, manuals or instructions on the use of UAVs, including legal processes. We do have a copy of the International Association of Chiefs of Police (IACP) Recommended Guidelines for the use of Unmanned Aircraft as a reference.*

3. Any departmental records concerning this institution's use of and/or research of drones now or plans to use drones in the future including:

*We do not have a UAV, but have conducted research to determine the cost/benefit, such as:*

- *Conducted website searches*
- *Requested and in some cases received brochures*
- *Requested and in some cases received quotes or estimates*
- *Spoke to vendors*
- *Spoke to and emailed FAA representatives regarding the use of UAVs*
- *Spoke to other agencies using or thinking about using UAVs*

a. The types of investigations or instances in which this department is using or plans to use drones, or how it plans to support, manage or oversee the usage of drones by another department or office;

*We do not have a UAV. All research thus far has been preliminary in nature and its use, management or oversight has not been approved by Sheriff's command.*

b. Policies, guidelines, manuals and/or instructions on storage requirements or procedures for video or static images obtained through use of drones, including retention times;

*We do not have a UAV; therefore we do not have any policies, guidelines, manuals or instructions on storage procedures.*

c. The altitude at which drones can or do fly;

*We do not have a UAV. Per FAA requirements, UAVs are limited to 400' in flight elevation.*

d. Drones' ability to carry weapons.

*We do not have a UAV and have no intention to mount any weapons on a UAV.*

Please contact Systems Technician Kris Garcia at (714) 834-6480 if you have any questions.

Sincerely,



Kirk Wilkerson  
Director/Chief Information Officer  
Support Services Division

KW: kg

cc: Capt. Moy, Homeland Security Division  
Jim Amormino, Director, Public Affairs